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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/885,698	06/30/1997	SCOTT B. GORDON	1647/47358	7722
- 7:	590 04/12/2002			
BRIAN L MICHAELIS BROWN RUDNICK FREED & GESMER PC ONE FINANCIAL CENTER			EXAMINER	
			NGUYEN, STEVEN H D	
BOSTON, MA 02111			ART UNIT	PAPER NUMBER
			2665	

Please find below and/or attached an Office communication concerning this application or proceeding.



Application No. 08/885,698

Applicant(s)

Gordon

Examiner

Office Action Summary

Steven Nguyen

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The MAILING DATE of this communication app	ears on the cover sheet with the correspondence address
Period for Reply	
A SHORTENED STATUTORY PERIOD FOR REPLY IS THE MAILING DATE OF THIS COMMUNICATION.	•
 Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communica If the period for reply specified above is less than thirty (30) days, 	tion.
communication.	eriod will apply and will expire SIX (6) MONTHS from the mailing date of this statute, cause the application to become ABANDONED (35 U.S.C. § 133).
 Any reply received by the Office later than three months after the nearned patent term adjustment. See 37 CFR 1.704(b). 	nailing date of this communication, even if timely filed, may reduce any
Status () () () ()	0.000
1) 🔣 Responsive to communication(s) filed on <u>Jan 2</u>	8, 2002
2a) ☐ This action is FINAL . 2b) ☒ This	action is non-final.
3) Since this application is in condition for allowand closed in accordance with the practice under	e except for formal matters, prosecution as to the merits is fx parte Quay№35 C.D. 11; 453 O.G. 213.
Disposition of Claims	
4) 🗓 Claim(s) <u>1, 4-10, and 12-23</u>	is/are pending in the applica
4a) Of the above, claim(s)	is/are withdrawn from considera
5)	is/are allowed.
6) 🗓 Claim(s) <u>1, 4-10, and 12-23</u>	is/are rejected.
7)	is/are objected to.
	are subject to restriction and/or election requirem
Application Papers	
9) The specification is objected to by the Examiner.	
10) The drawing(s) filed on	is/are objected to by the Examiner.
11) The proposed drawing correction filed on	
12) ☐ The oath or declaration is objected to by the Example 12.	
Priority under 35 U.S.C. § 119	
13) Acknowledgement is made of a claim for foreign	priority under 35 U.S.C. § 119(a)-(d).
a) ☐ All b) ☐ Some* c) ☐None of:	•
1. Certified copies of the priority documents ha	ave been received.
2. Certified copies of the priority documents have	ave been received in Application No
 Copies of the certified copies of the priority application from the International Bur *See the attached detailed Office action for a list of 	
14) Acknowledgement is made of a claim for domest	
Attachment(s)	
15) X Notice of References Cited (PTO-892)	18) Interview Summary (PTO-413) Paper No(s).
16) Notice of Draftsperson's Patent Drawing Review (PTO-948)	19) Notice of Informal Patent Application (PTO-152)
17) Information Disclosure Statement(s) (PTO-1449) Paper No(s).	20) Other:

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DETAILED ACTION

Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1, 4-10 and 12-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hortensius (USP 6173044) in view of Anderson (USP 6064673).

As claims 1, 4-10 and 12-23, Hortensius discloses an apparatus which includes a remote system (Fig 3c, Ref 250) including a converter (Fig 3c, Ref 312 has a converter coupling to a modem for converting telephone transmission signal into audio signal "read on audio output signal" for transmission to a central office from a computer having a modem and implicitly providing matching impedance) for receiving telephone transmission signal and providing an audio output signal. However, Hortensius does not disclose an interface machine for receiving an audio signal and providing a network audio signal for transmitting via WAN by using a first sound mechanism and local system having second sound mechanism for processing received a network audio signal into a continuous audio signal. In the same field of endeavor, Anderson discloses (Fig 1-3 and col. 1, lines 55 to col. 7, lines 38) an interface machine (Fig 1 is a computer has an analog line interface codec "Ref 16" for converting a transmission signal into the audio signals then generating packets having the digitized audio signal by using a sound mechanism for

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transmitting via WAN 104 to another computer, which have an address, has a sound mechanism for processing the network audio packet; See col. 5, lines 9-45) for processing a received telephone signal into a network audio signal for transmitting via WAN (Fig 1, Ref 32b) to a local system (Col 5, lines 5-8, a computer implicitly has an WAN address) which has an WAN address is a multimedia computer with a sound processing software for converting a network audio signal into a continuous audio signal) having second sound mechanism for processing received network audio signal into a continuous audio signal and an automated attendant system (Fig 1, performing automated attendant management, see col. 4, lines 36-48) for gathering the information (See col 5, lines 46-55).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to integrate a gateway for processing a telephone signal into a network audio signal for transmitting via WAN as disclosed by Anderson's telecommunication system into Hortensius's telecommunication system. The suggestion/motivation would have been to reduce the cost of long distance between the users. Even without, Anderson's teaching one of ordinary skill in the art would have known how to converting a telephone signal into a network audio signal because this method is well known in the art and public uses such as vocaltec software for using with a sound card.

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Response to Arguments

Applicant's arguments with respect to claims 1, 4-9 and 12-23 have been considered but 3.

are moot in view of the new ground(s) of rejection.

Page 5 of the response, the applicant states that Anderson converts entired telephone

transmission signal into an audio signal. In reply, Anderson discloses a method of receiving a

telephone transmission signal from central office wherein the gateway converts the voice signal

into audio signals for generating the audio packet for transmission into WAN (See col 5, lines 26-

45).

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Steven Nguyen whose telephone number is (703) 308-8848. The examiner

can normally be reached on Monday through Friday from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Huy Vu, can be reached on (703) 308-6602.

The fax phone number for this group is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the Group receptionist whose telephone number is (703) 305-4700.

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April 7, 2002